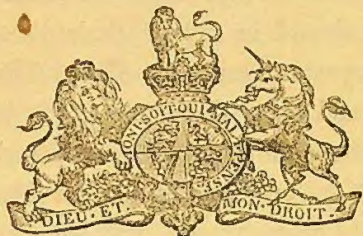


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1825

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RECORDED



A.D. 1825 N° 5091.

Compound of Malt and Hops.

LAMB'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, GEORGE AUGUSTUS LAMB, of Rye, in the County of Sussex, Doctor of Divinity, send greeting.

WHEREAS His present most Excellent Majesty King George the Fourth,
 5 by His Letters Patent under the Great Seal of Great Britain, bearing date at Westminster, in the Tenth day of February, in the Sixth year of His reign, did, for Himself, His heirs and successors, give and grant unto me, the said George Augustus Lamb, my exors, admors, and assigns, His especial licence, full power, sole privilege and authority, that I, the said George Augustus
 10 Lamb, my exors, admors, and assigns, and every of them, by myself and themselves, or by my and their deputy or deputies, servants or agents, or such others as I, the said George Augustus Lamb, my exors, admors, or assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term of years therein expressed, should and law-
 15 fully might make, use, exercise, and vend my Invention of "A NEW COMPOSITION OF MALT AND HOPS," within that part of the United Kingdom of Great Britain and Ireland called England, the Dominion of Wales, and Town of

Lamb's New Composition of Malt and Hops.

Berwick-upon-Tweed, and also in all the Colonies and Plantations abroad, in such manner as to me, the said George Augustus Lamb, my exors, admors, or assigns, or any of them, should in my or their discretion seem meet, and that I, the said George Augustus Lamb, my exors admors, and assigns, should and lawfully might have and enjoy the whole profit, benefit, commodity, and advantage from time to time coming, growing, accruing, and arising by reason of my said Invention of "A new Composition for Malt and Hops;" to hold, exercise, and enjoy the said licence, powers, privileges and advantages therein-before granted or mentioned to be granted unto me, my exors, admors, and assigns, for and during and unto the full end and term of fourteen years from the date of the now reciting Letters Patent; in which said Letters Patent there is contained a proviso that the said Letters Patent should cease and be void if I, the said George Augustus Lamb, should not particularly describe and ascertain the nature of the said Invention, and in what manner the same is to be performed, by an instrument in writing under my hand and seal, and cause the same to be inrolled in the High Court of Chancery within six calendar months next and immediately after the date of the said Letters Patent, as in and by the said Letters Patent, reference being thereunto had, will more fully and at large appear. 5 10 15

NOW KNOW YE, that in compliance with the said proviso, I, the said George Augustus Lamb, do hereby declare the nature of my said Invention to consist in an extract compounded of the soluble parts of malt and hops, which shall contain not only the bitter parts but also the flavour or essential oil of the latter ingredient, such compound extract being capable, with a due proportion of water, of fermenting into beer or other malt liquor. And in further compliance with the said proviso, I, the said George Augustus Lamb, do hereby describe the manner in which I perform my said Invention by the following description thereof (that is to say):— 20 25

I prepare my extract by taking hops and macerating or soaking them in warm water in the proportion of one pound of hops to two gallons of water, or thereabouts. This mixture I put into a still or other convenient vessel, and draw off in the usual way the essential oil of the hops; fifty pound weight of hops of fair quality afford about three ounces of essential oil. The hops and liquor which remain after the process in the body of the still are to be taken out, the liquor is to be strained off, and the hops are to be pressed in order to get from them as much of the liquor as possible. This liquor is to be evaporated by any convenient mode to the state of an extract, of which fifteen pound represent fifty pound of hops. When the extract has been brought to the above-mentioned state and is become cool, I stir in the essential oil of hop in the pro- 30 35

Lamb's New Composition of Malt and Hops.

portion of three ounces to every fifteen pound of extract. I also prepare extract of malt by any of the methods in common use, evaporating it to such a consistence that every twenty-three pound of extract represent one bushel of malt.

When the extract of malt has become cool I mix carefully with it the extract
5 of hop, as already described, in the proportion of fifteen pound of the latter to 1150 pound of the former, or (if intended for sea store), in the proportion of 22 pound and a half of the latter to 1150 pound of the former. This should be done by stirring them together in an earthen or wooden vessel. The mixture of the 2 extracts being completed, I pour the mass into stone jars, and as soon as
10 it has become cold (but not before) I close the jar so as to exclude the air.

In order to make beer or fermented malt liquor of the compound extract herein described, I take any quantity of the extract and dissolve it in water, the proportion of which latter is to be regulated by the intended strength of the beer; (that is to say,) small beer, one pound to a gallon of water; table ale,
15 one pound and a half to a gallon of water; and strong ale, two pound to a gallon of water or thereabouts. In warm weather the water may be of the common temperature, but in cold weather the temperature of the water should be about 72 degrees of Fahrenheit's thermometer. Yeast must be added in the usual proportions.

20 Now whereas I do not claim exclusive right or privilege to any of the said several ingredients herein-before mentioned, but only to such a compound as is herein-before described of malt and hops for the purposes of making beer, ale, or other liquors commonly called malt liquors, and such a compound or composition being, to the best of my knowledge and belief, entirely new and
25 never before used within that part of His said Majesty's United Kingdom of Great Britain and Ireland called England, I do hereby declare this to be my Specification of the same, and that I do verily believe this my said Specification doth comply in all respects, fully and without reserve or disguise, with the proviso in the said herein-before in part recited Letters Patent contained;
30 wherefore I do hereby claim to maintain exclusive right and privilege to my said Invention.

In witness whereof, I, the said George Augustus Lamb, have hereunto set my hand and seal, this Fourth day of August in the year of our Lord One thousand eight hundred and twenty-five.

35

GEO. AUG^s (L.S.) LAMB.

Signed, sealed, and delivered, in the
presence of

R^d CURTEIS POMFRET

Lamb's New Composition of Malt and Hops.

POMFRET, Extra.

AND BE IT REMEMBERED, that on the Fifth day of August, in the year of our Lord 1825, the aforesaid George Augustus Lamb came before our said Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form above written. And also the Specification aforesaid was stamped 5 according to the tenor of the Statute made for that purpose.

Inrolled the Eighth day of August, in the year of our Lord One thousand eight hundred and twenty-five.

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